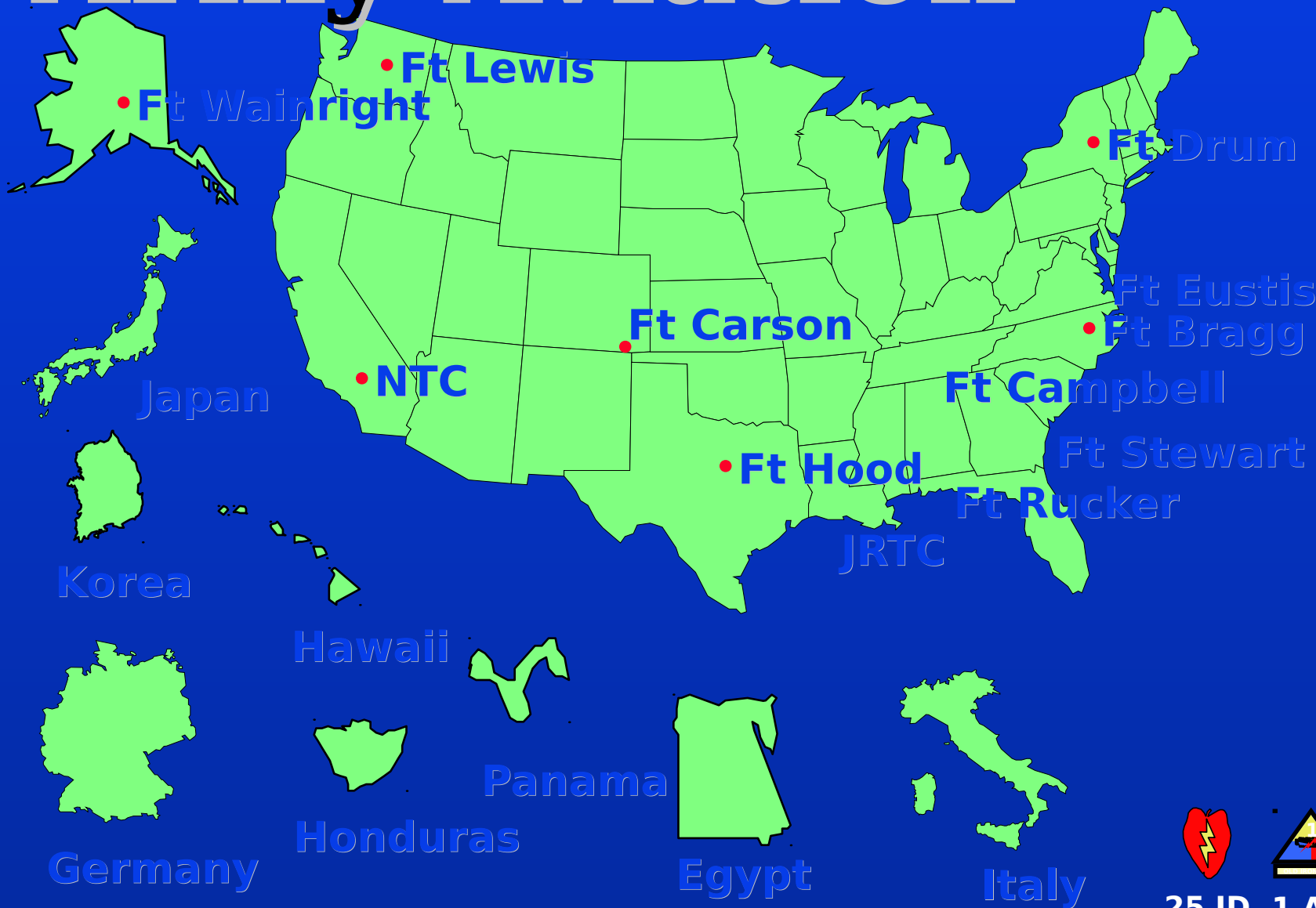


Army Aviation



Army Aviation



2 MX
KOREA



10 MT
FT DRUM, NY



3 MX
FT STEWART, GA



101 AA
FT CAMPBELL, KY



4-2 RAS
NORTH CAROLINA



82 ABN
FT BRAGG, NC



1 CAV
FT HOOD, TX



25 ID
HAWAII



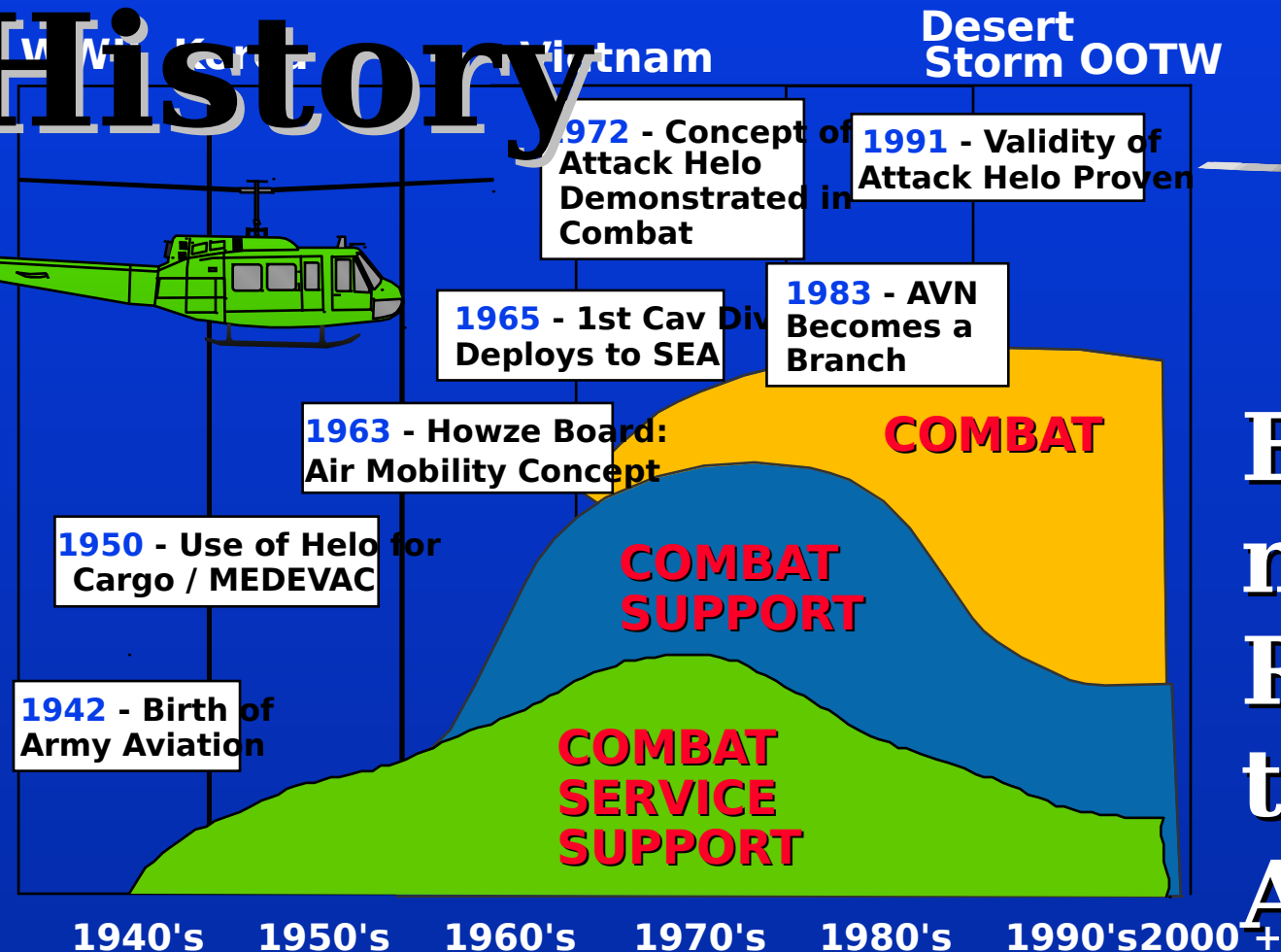
1 AD
GERMANY



1 MX
GERMANY

Army Aviation

History

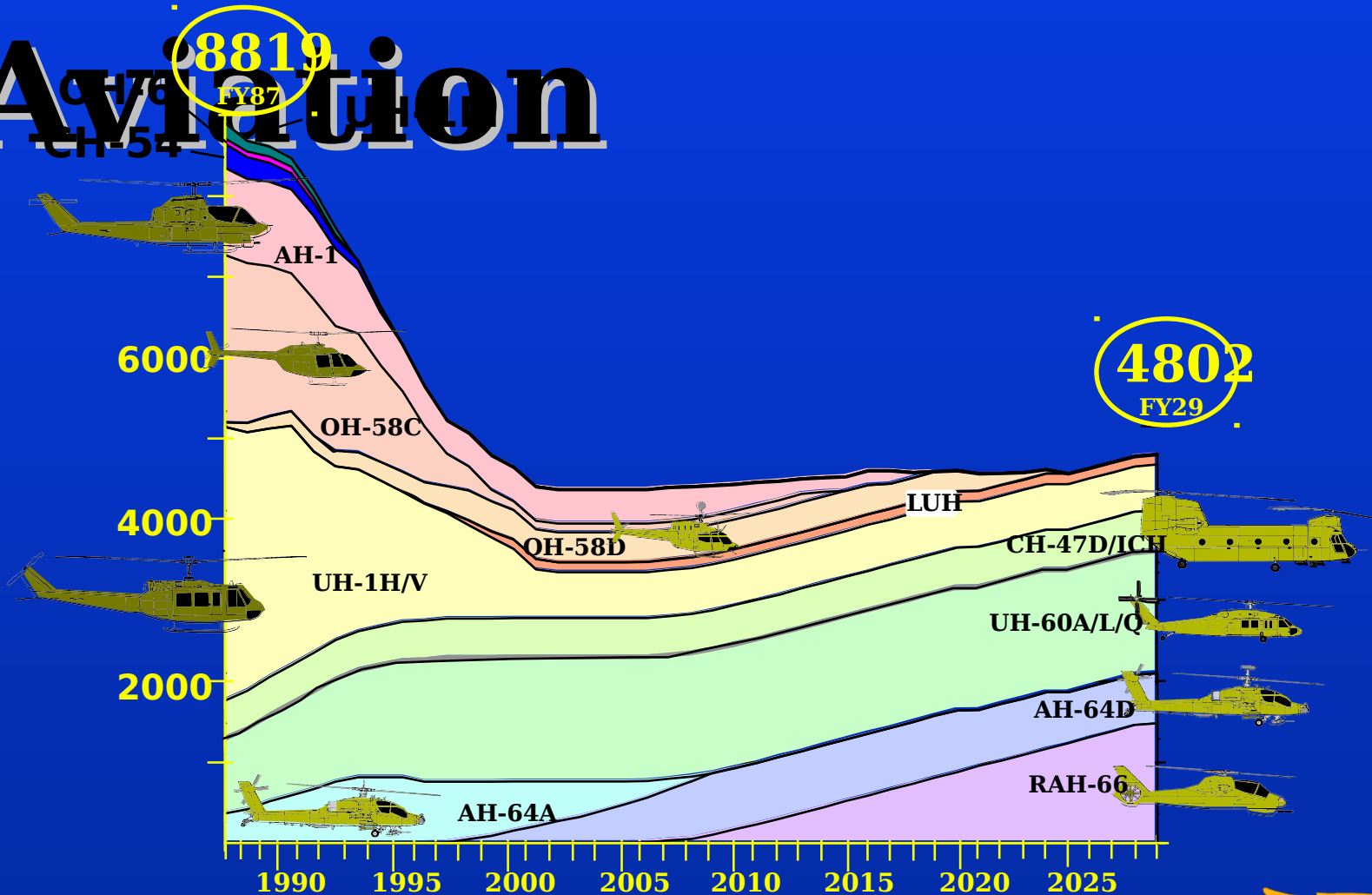


Expanding
Role in
the US
Army.

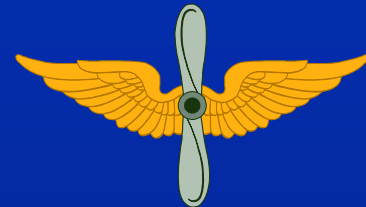


US Army Aviation

The Future of Aviation



US Army Aviation



RECON/SECURITY

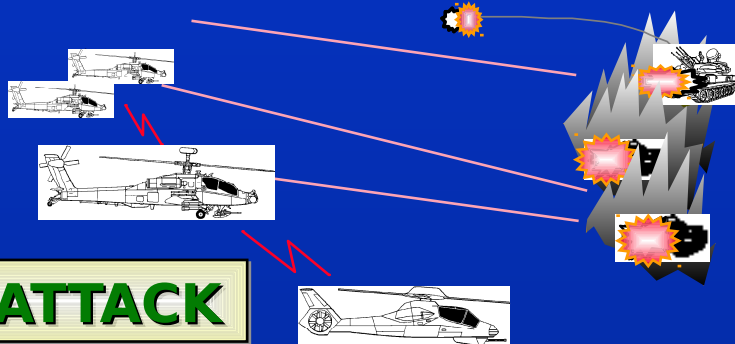
FIND THE ENEMY

- Realtime Battlefield Info
- Early Entry
- Route/Area Recon
- Screen/Guard
- Theater Missile Defense
- Battle Damage Assess
- Neutralize Threat Recon
- "Poke Out His Eyes"



A RELEVANT FORCE

- Avoid "Close Sword" Fight
- Occupy Battle Positions Undetected
- Engage at Max Range
- Mass Firepower
- Max Shock Effect

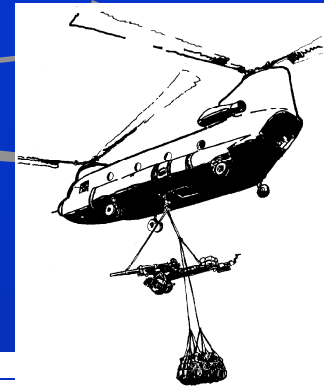


ATTACK

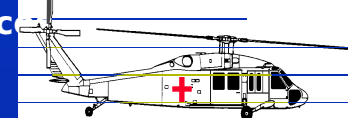
CLOSE / DEEP / REAR

AIR ASSAULT

- Attack *When & Where* the Enemy Is Vulnerable
- Strike Over Extended Distances
- Exploit Mobility & Speed
- Surprise

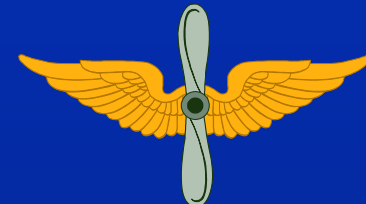


- Airborne Intel & Ew
- Enhanced Airborne C²
- Intratheater Lift
- Transport Fuel, Ammo, Parts
- Air Traffic Services
- Medevac



SUSTAIN COMBAT FORCES

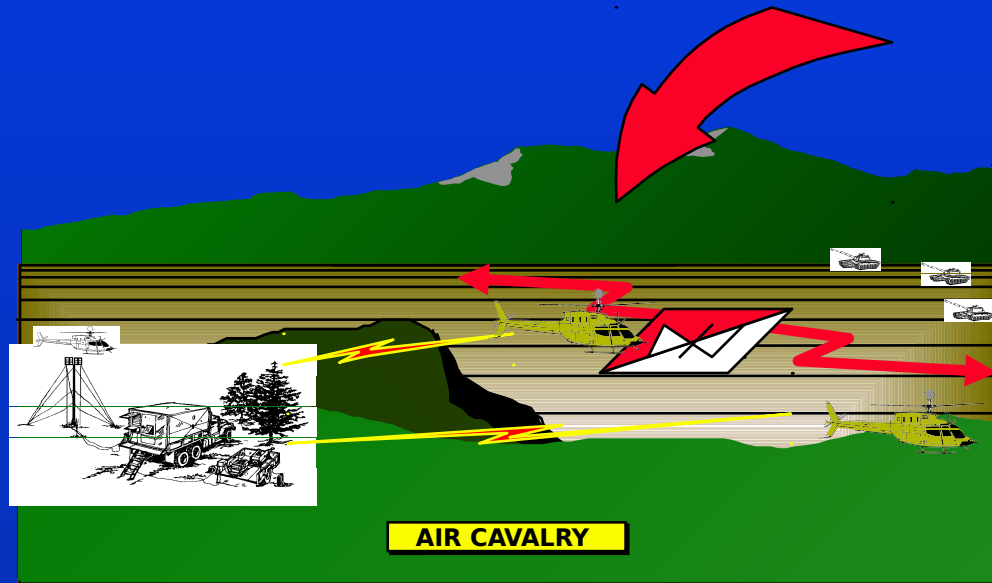
US Army Aviation



Cavalry Operations

TASKS:

- ✓ AREA, ZONE & ROUTE RECON
- ✓ COUNTER RECON
- ✓ HASTY ATTACK
- ✓ AIR CBT OPS
- ✓ AIR ASSAULT SECURITY



AIR CAVALRY MISSION:

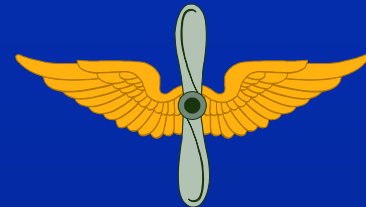
Conduct Reconnaissance,
Counter Reconnaissance and
Screening Operations

PURPOSE:

Reconnaissance, Security
and Economy of Force

* REFERENCES: FM 1-116
ARTEP 1-108-MTP

US Army Aviation



Attack Operations

TASKS:

- ✓ Hasty Attacks
- ✓ Deliberate Attacks
- ✓ Air Assault Security Operations
- ✓ Air Combat Operation
- ✓ Rear Security



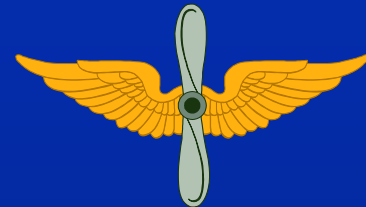
ATTACK MISSION:

Destroy Enemy Using Fire
and Maneuver

PURPOSE:

Destroy Enemy Forces

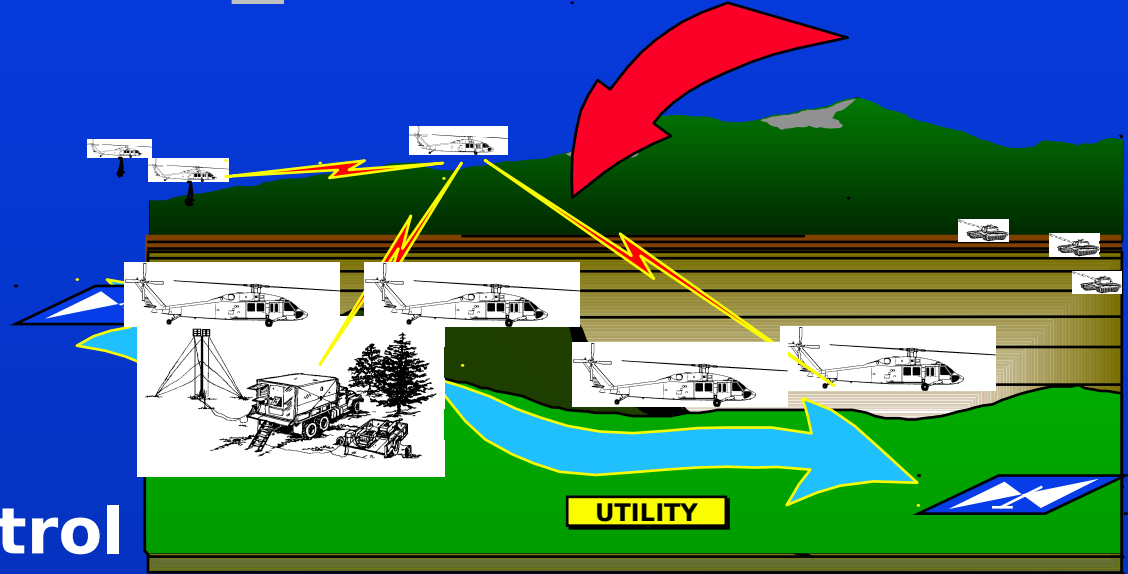
US Army Aviation



Assault Operations

TASKS:

- ✓ Air Assault
- ✓ Air Movement
- ✓ Command, Control & Communication (C³)



UTILITY AIRCRAFT MISSION:

Conduct Air Assault & Air Movement Operations, and C³

PURPOSE:

Provide Air Transport of Personnel & Equipment for Combat & Combat Support

* REFERENCES: FM 1-113
ARTEP 1-103-MTP

US Army Aviation



Heavy Lift Operations

TASKS:

- ✓ Air Movement Operations
- ✓ Air Assault Operations
- ✓ Tactical Movements
- ✓ Aerial Battlefield

HEAVY LIFT MISSION:

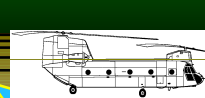
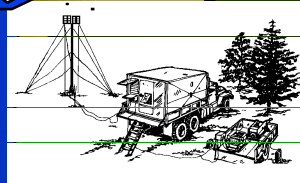
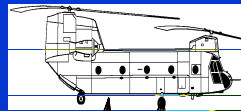
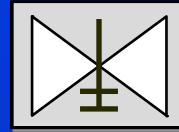
Conduct Air Movement and Air Assault Operations in Maneuver, and Combat Support

PURPOSE:

Provide Air Transport of Personnel & Equipment for Combat, Combat Support

* REFERENCES: TC 1-115
ARTEP 1-247-MTP

US Army Aviation



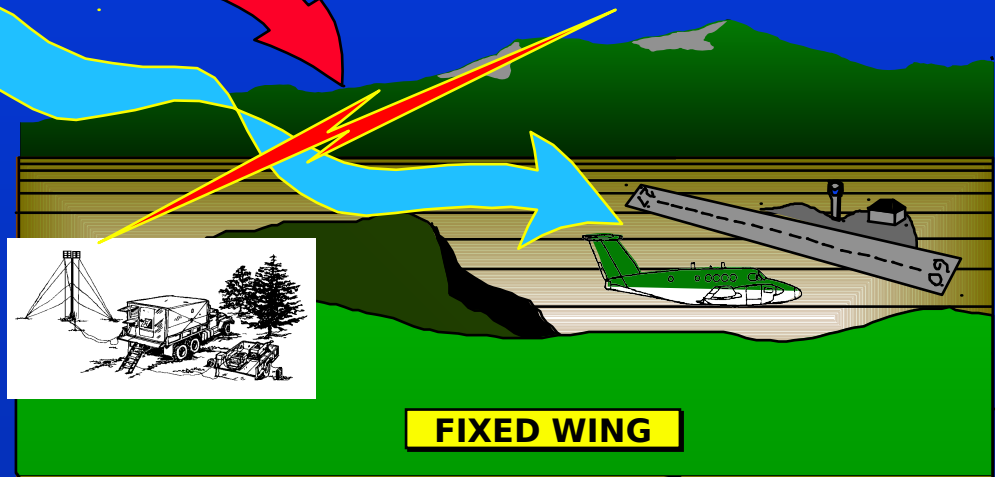
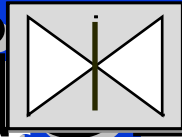
HEAVY LIFT



Fixed Wing

TASKS:

- ✓ C³I Enhancement for Corps & Division
- ✓ EW & INTEL Operations
- ✓ Target Acquisition & Recon
- ✓ Operational Support



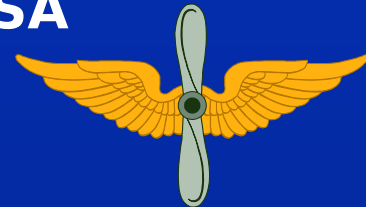
FIXED WING AIRCRAFT MISSION:

Liaison

- Conduct C³I Operations
- Intra-Theater Air Transport for Cdr, Staff & Liaison (C²)

PURPOSE:

Provide C³I, EW, C², Air Transport, RECON & OSA



Career Progression

Officer Basic Course (Part I)

(2 weeks)

Initial Entry Rotary Wing Training

(32 weeks)



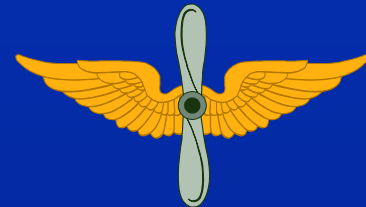
Warfighter (OBC Part III)

(6 weeks)

Advanced Aircraft Qualification

(6-13 weeks)

US Army Aviation

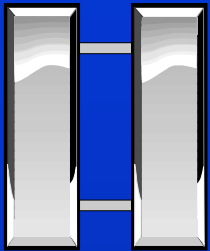


Career Progression

II

Initial Assignment

(3 years)



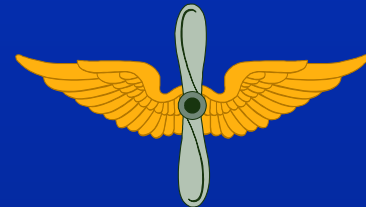
**Officer Advanced Course &
Combined Arms Services and Staff
School**

(8 months)

Second Divisional Assignment

(3 Years)

US Army Aviation



Career Progression

III

Naval Test Pilot School

**Acquisition
Corps**

White House Fellowship

**Additional
Operational
Assignments**



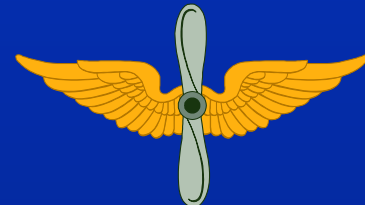
**Special
Operations**

NASA

**Functional
Area**

Advanced Civil Schooling

US Army Aviation



Aviation Leadership

Infantry

Aviation

LT

Platoon Leader
XO

Platoon Leader
XO

CPT

S-1, S-2, S-4
Company
Commander

S-1, S-2, S-4
Company
Commander

MA

Executive Officer
Operations Officer

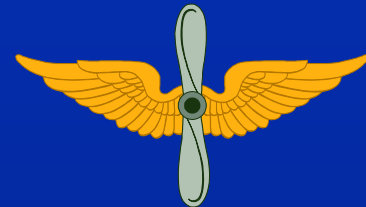
Executive Officer
Operations Officer

J

**Aviation
Officers
must
also
maintain
proficien
cy in
modern
aircraft.**



US Army Aviation



Student Myth vs

Reality

- Aerospace degrees required for Aviation
- Perfect Summer Camp Score Required (1000)
- GPA must be 3.5 or better
- Flight Aptitude Test Score must be perfect (180 points)

10.1% Selectees have engineering Degrees

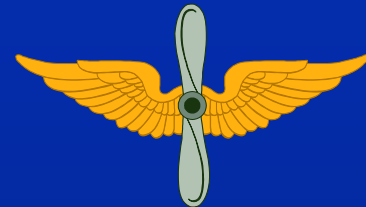
Average Camp Score is 823 points

Average GPA is 3.08

Average score is 124

Data: ROTC Class of 98

US Army Aviation



Application Process

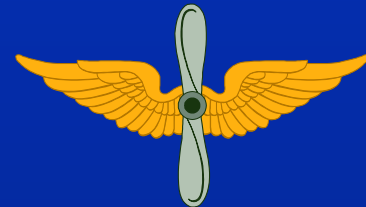
☀ *Notify ROTC Chain of Command*

② *Flight Aptitude Test*

“ *Flight Physical*

④ *Request Aviation Branch*

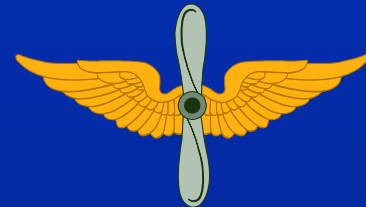
US Army Aviation



AFAST

- **Must be passed prior to first flight physical**
- **Minimum score 90**
- **Retest only once six months after original test**
- **Take the practice test!**
(DA Pam 611-256-2)

US Army Aviation



Medical Examinations

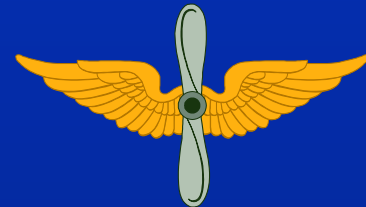
- Candidates should notify their chain-of-command that they intend to apply for flight training **ASAP**.

- DA Form 4370-R



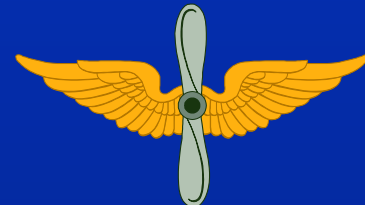
- Total Arm Reach > 64.6 in
- Crotch Height > 29.55 in
- Sitting Height <40.2 in
- Vision: 20/50

US Army Aviation



Investment

| | |
|-------------------------|-----------|
| Officer Basic Course | \$24,000 |
| Initial Flight Training | \$105,000 |
| AH-64 | \$252,000 |
| UH-60 | \$76,000 |
| OH-58D | \$193,000 |
| CH-47 | \$146,000 |
| Fixed Wing | \$82,000 |



Incentive Pay

What if you invested that money

Month Years

\$125⁰⁰

0-2

\$156⁰⁰

2-3

\$186⁰⁰

3-4

\$206⁰⁰

4-6

\$650⁰⁰

6-13

\$840⁰⁰

14-20

Leave that
money in the
bank for
another
23 years ...

\$134,928

20 years
(Stuffed in a sock)

\$870,140

\$219,662

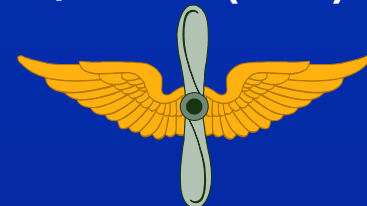
20 years
(6%)

\$3,152,450

\$319,087

20 years
(10%)

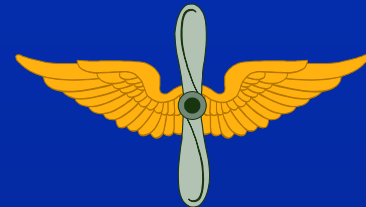
US Army Aviation



Conclusion

- ✓ **Aviation is a rapidly growing branch in the United States Army**
- ✓ **Many opportunities for high quality officers and soldiers**
- ✓ **Take the AFAST and flight physical early so you have the option to apply.**

US Army Aviation



Questions

Aviation Proponency

<http://www-rucker.army.mil/ap/ap.htm>